

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

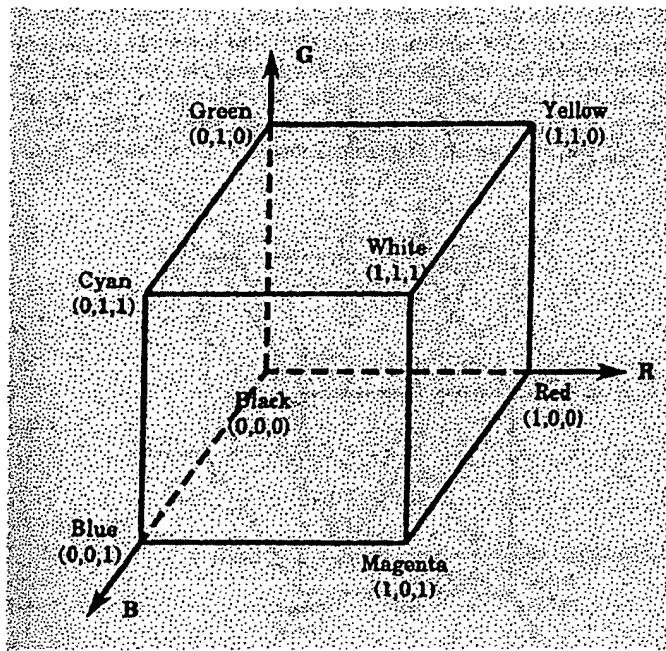


FIG. 1

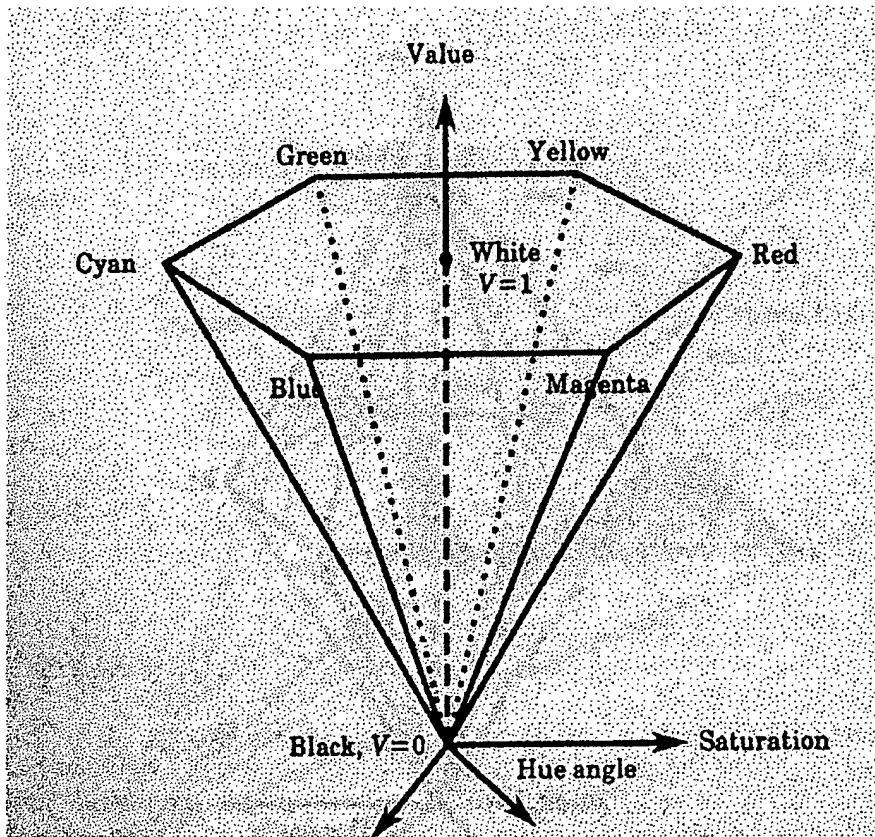
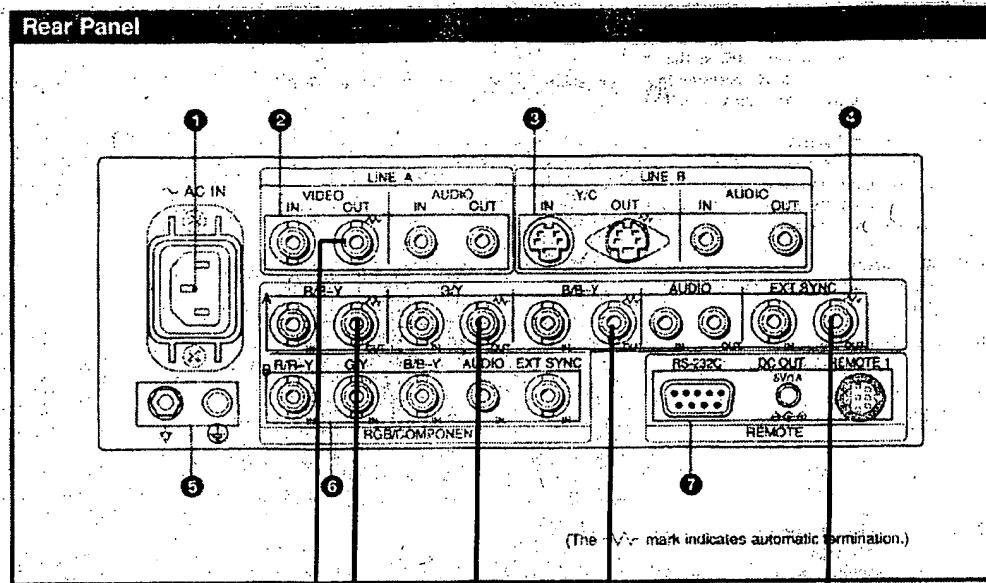


FIG. 2

Diagram of Video Connections



Matrox Black
Matrox Red Matrox Green Matrox Blue Matrox Gray

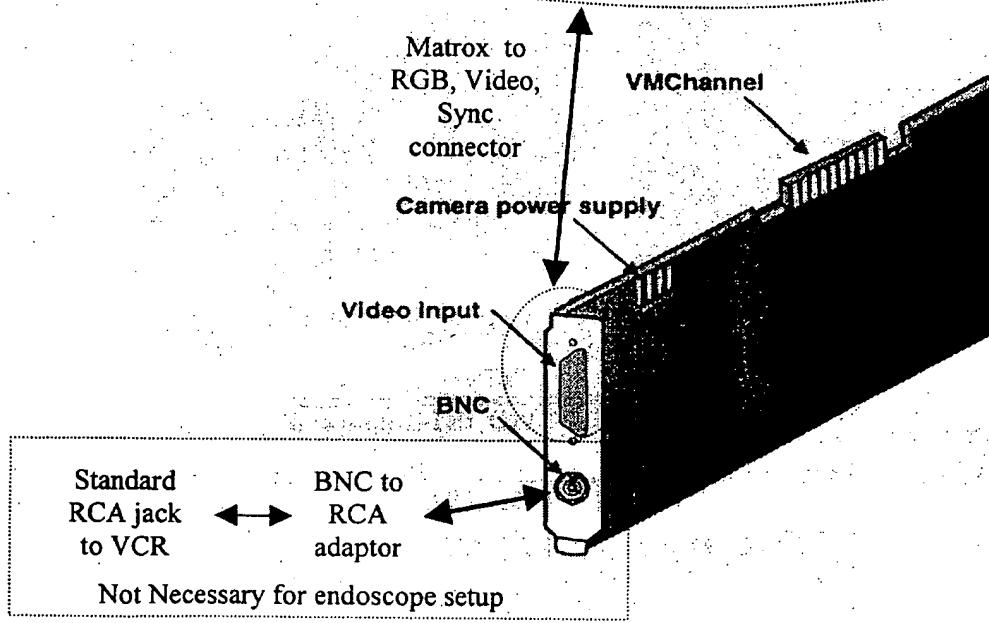


FIG. 3

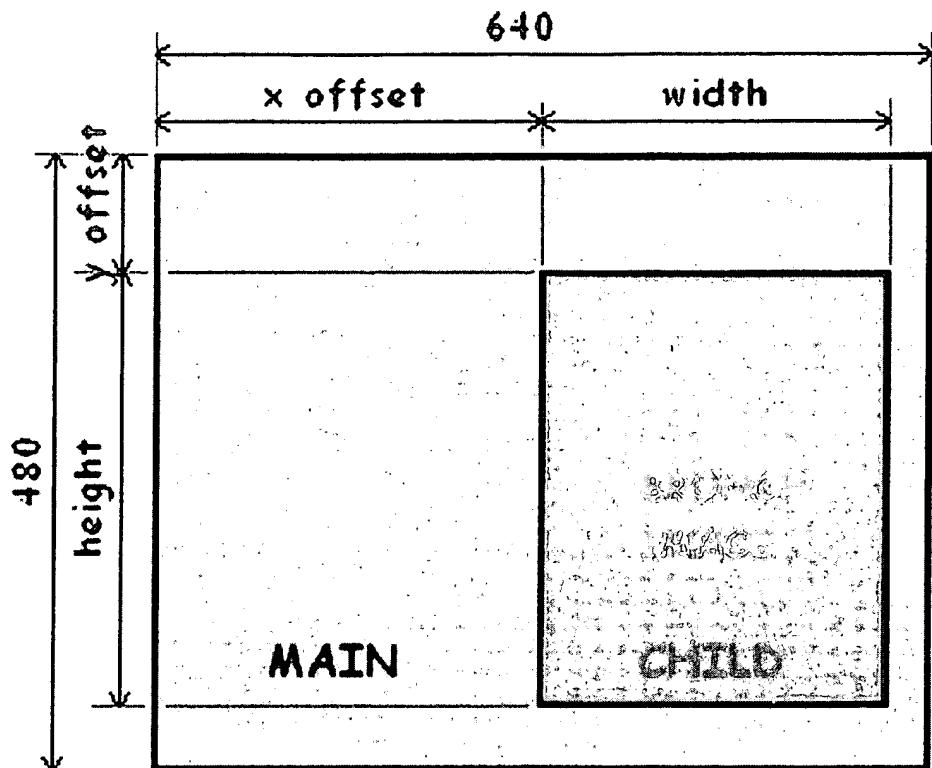


FIG. 4

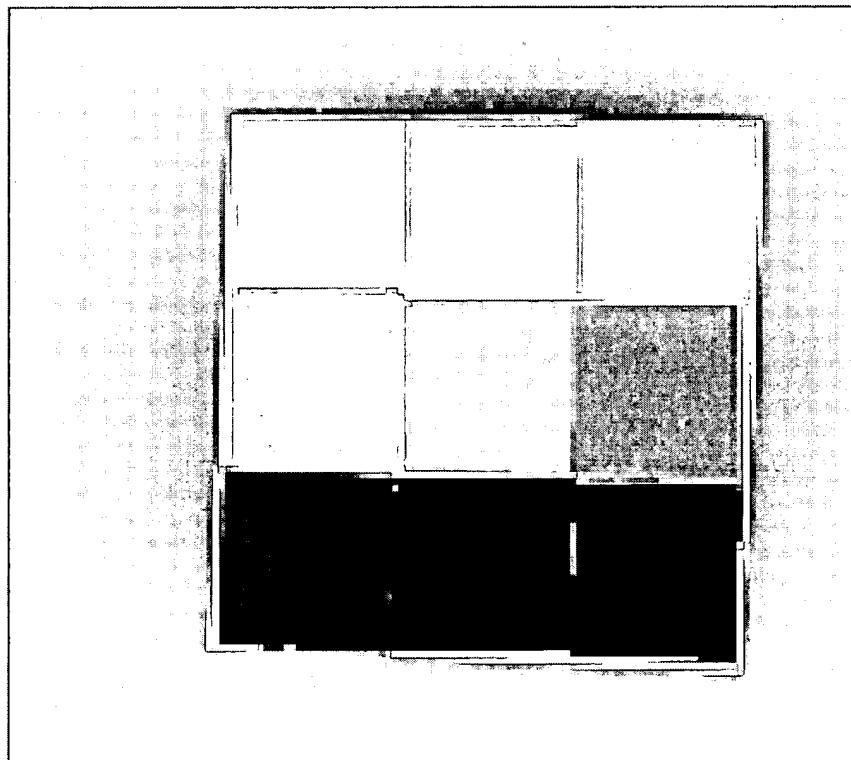


FIG. 5

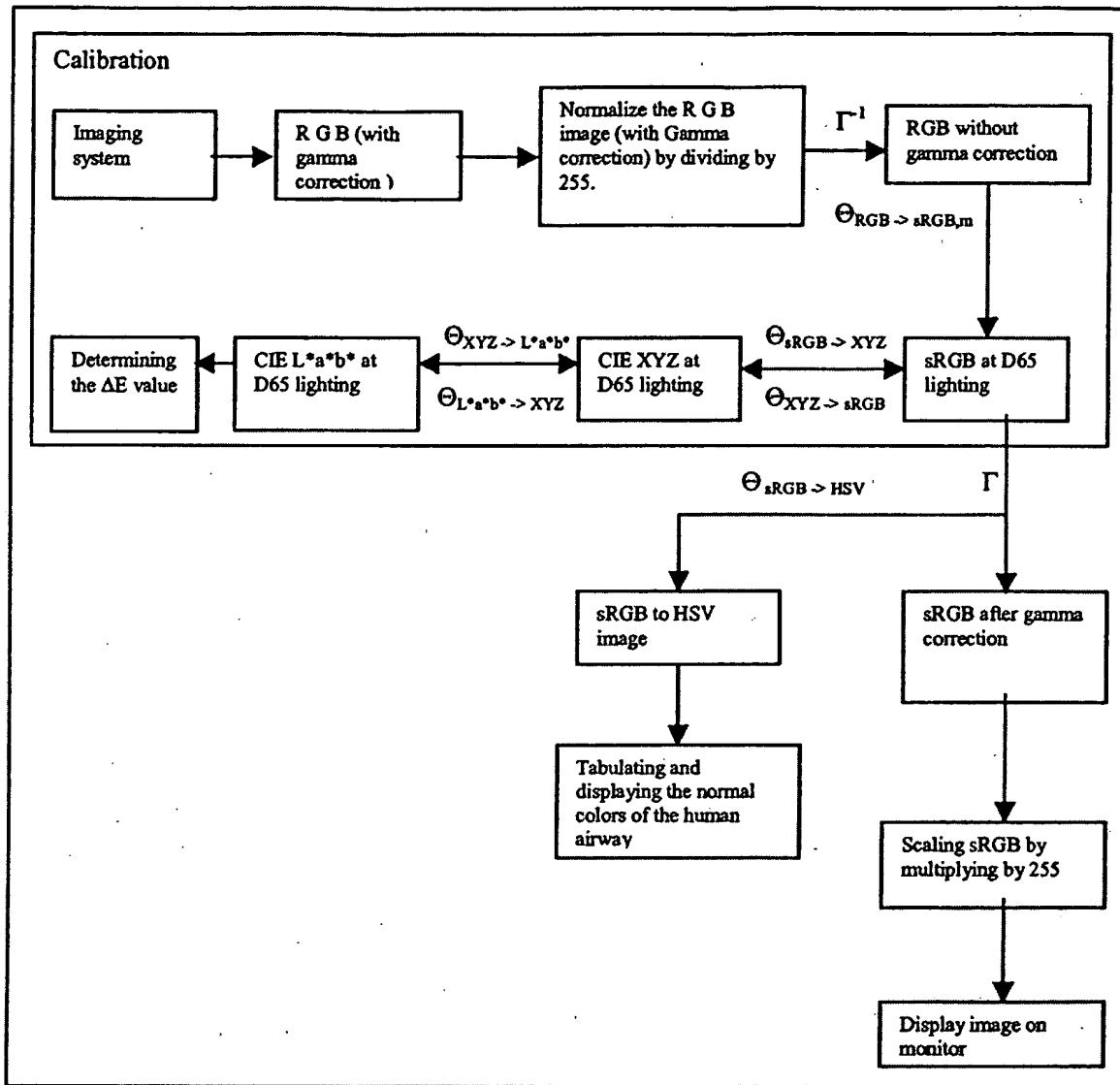


FIG. 6

RGB Values From The System For The Nine Gray Levels

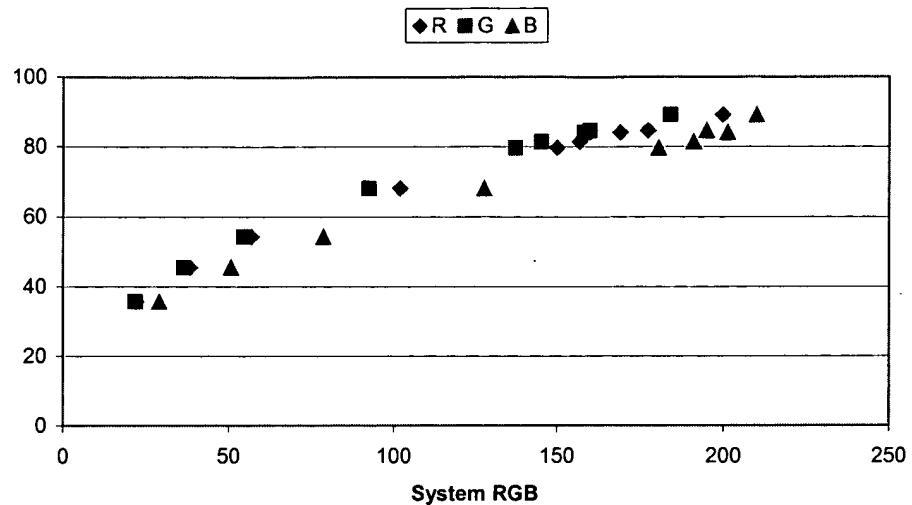


FIG. 7A

RGB Values From The Densitometer For The Nine Gray Levels

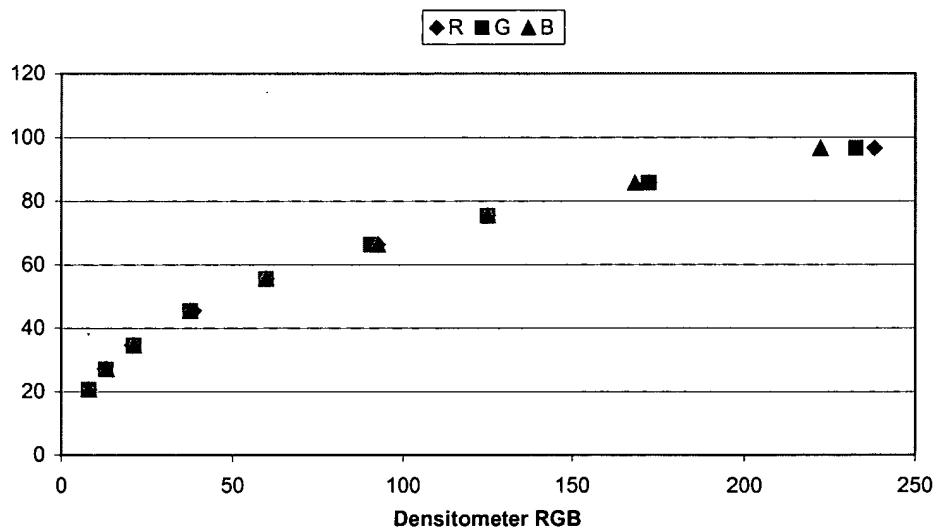


FIG. 7B

Delta E Values Before And After Calibration using P3

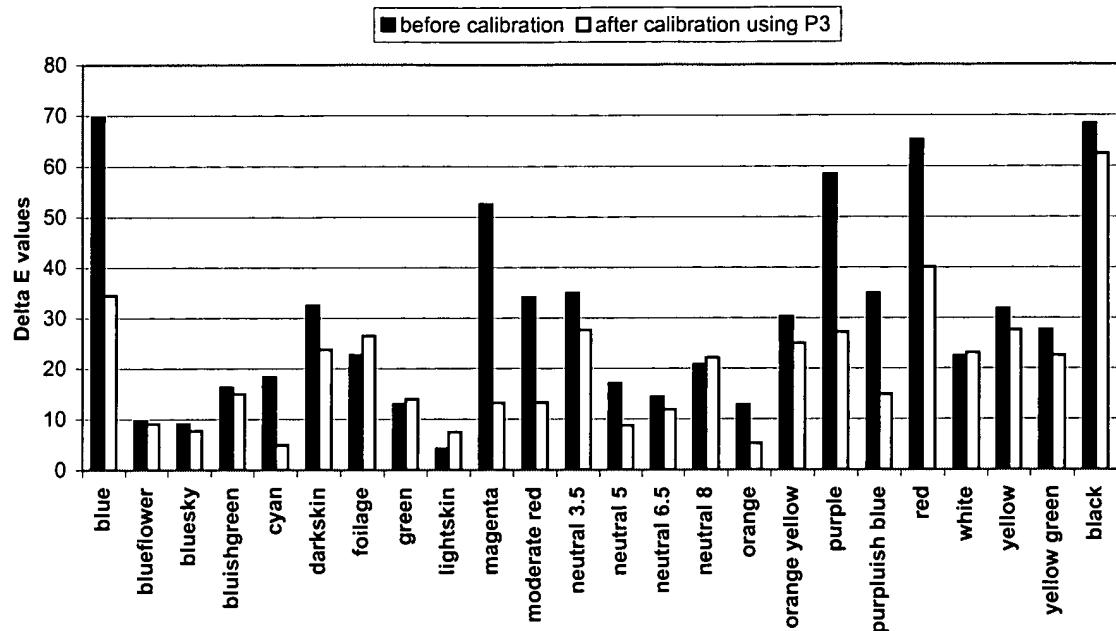


FIG. 8

Delta E Value Before And After Calibration Using P6

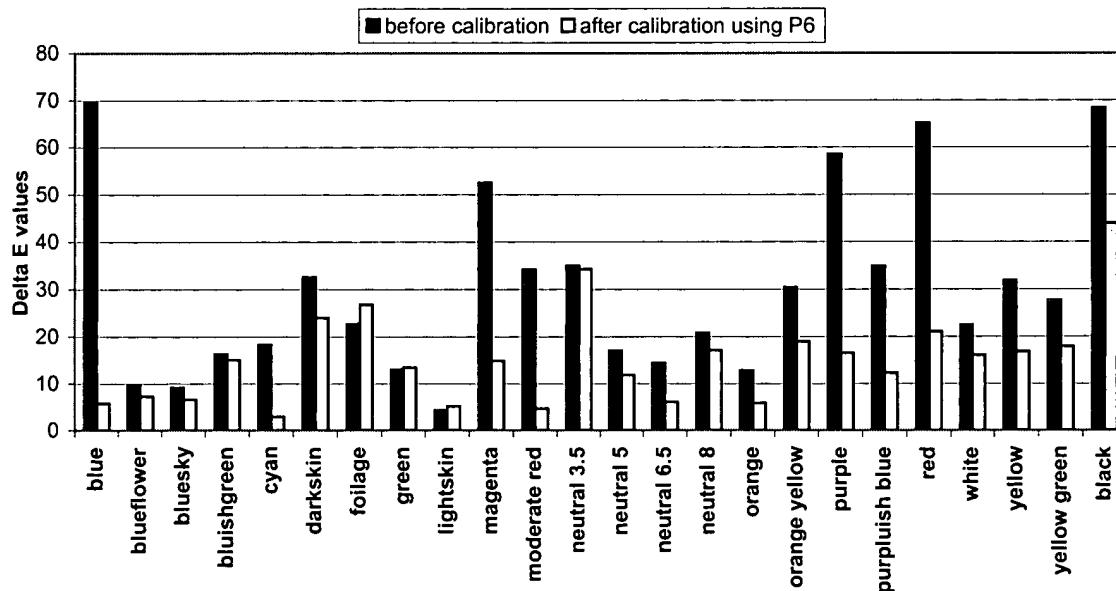


FIG. 9

Delta E Value Before And After Calibration Using P8

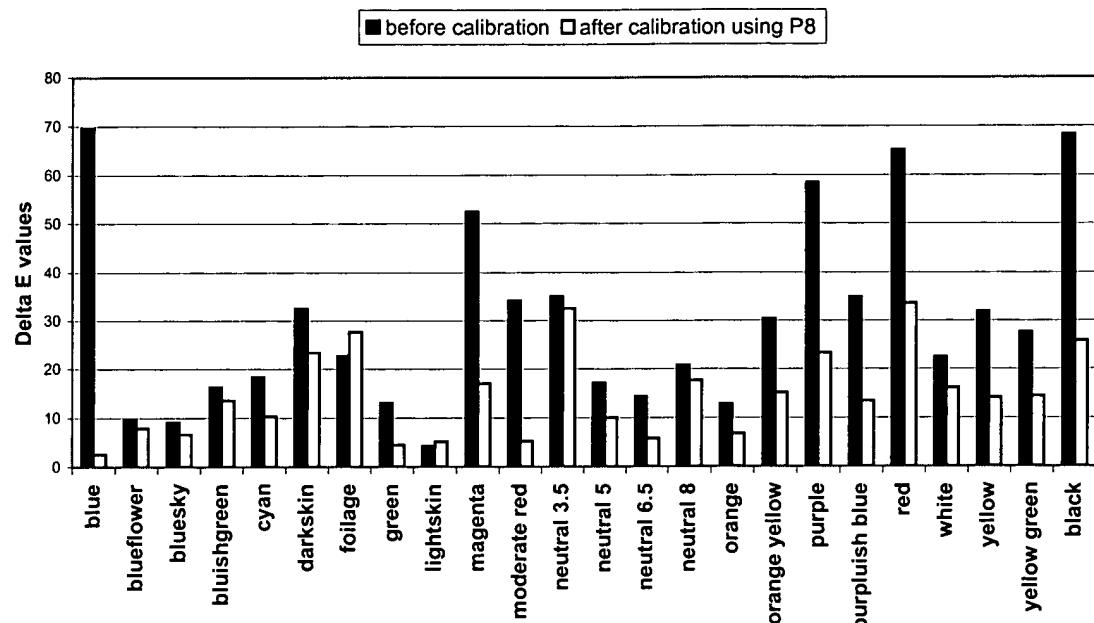


FIG. 10

Delta E Value Before And After Calibration Using P9

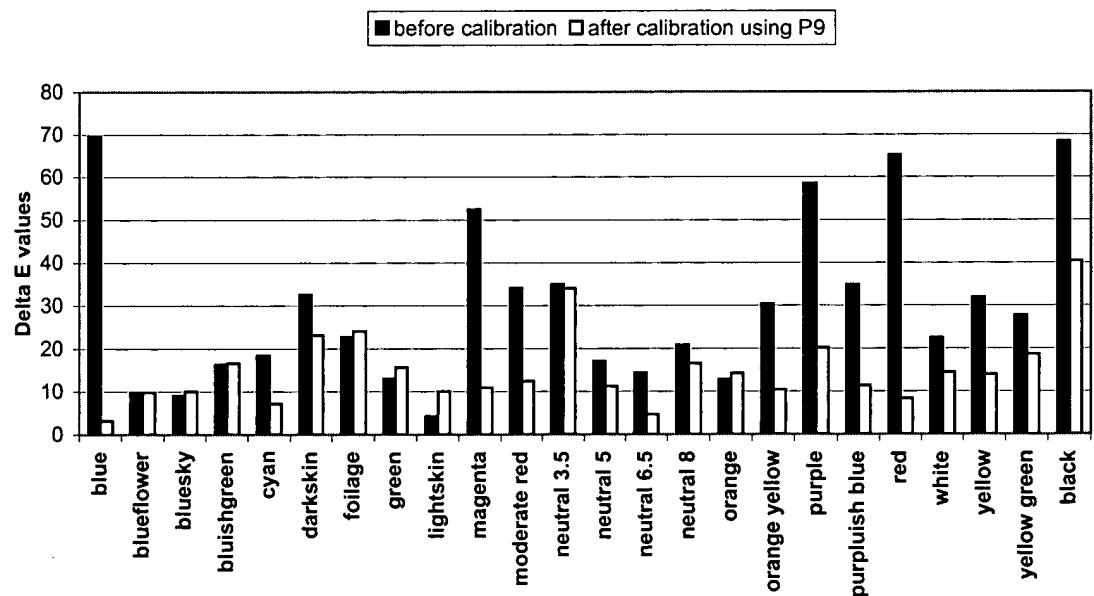


FIG. 11

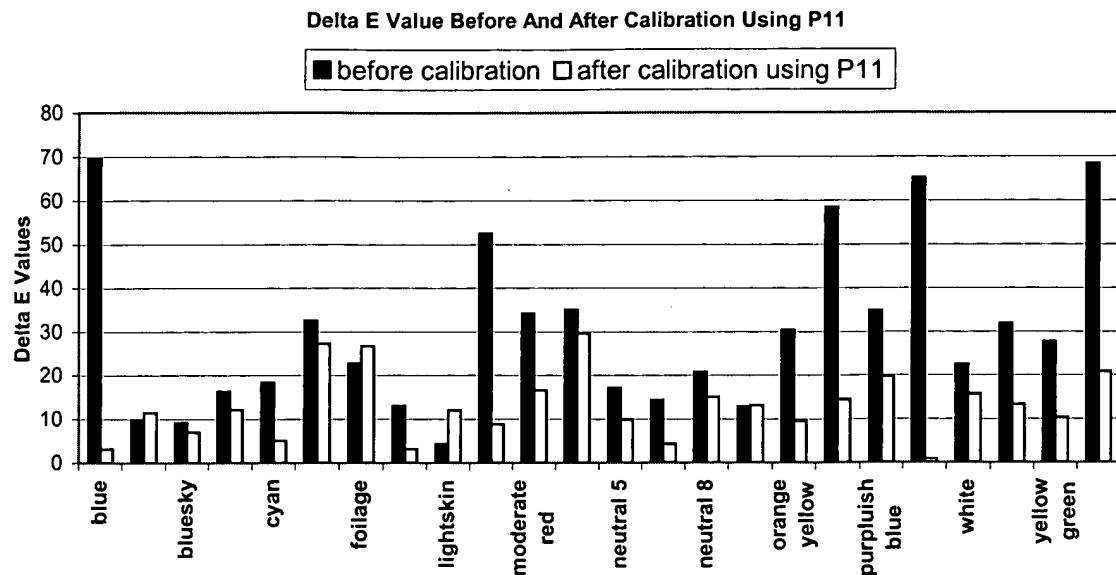


FIG. 12

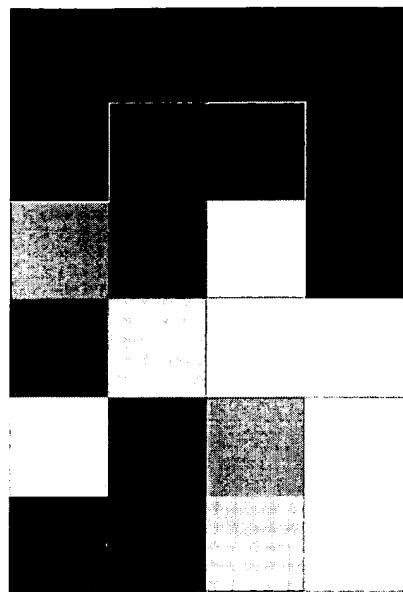


FIG. 13A

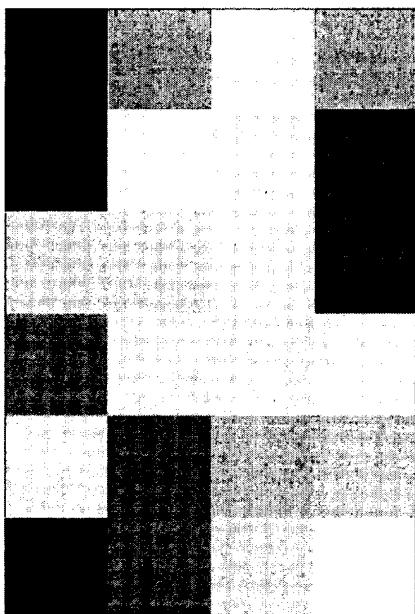


FIG. 13B

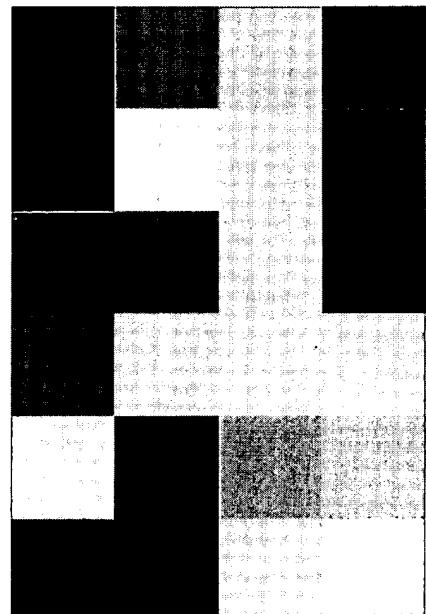


FIG. 13C

Delta E Value For Video Images Using P11

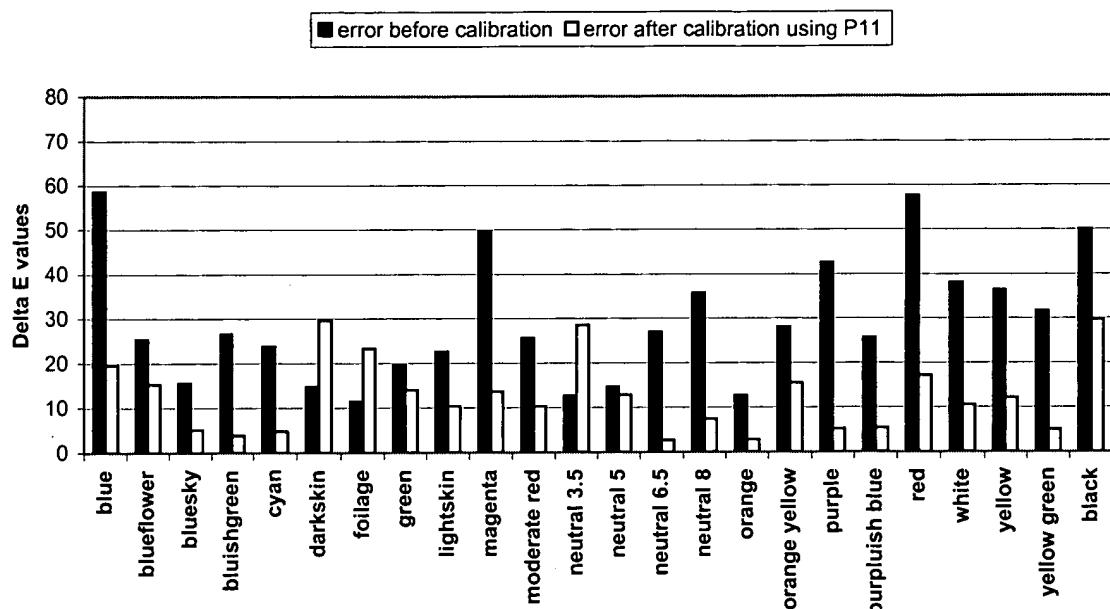


FIG. 14

Delta E Value Before And After Calibration Using LUT

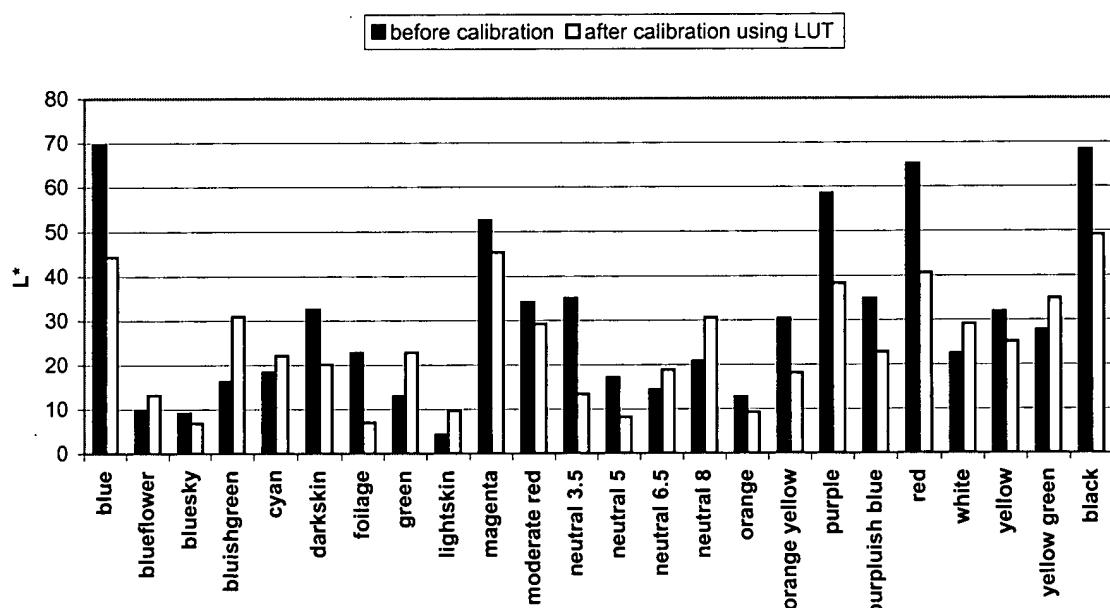


FIG. 15

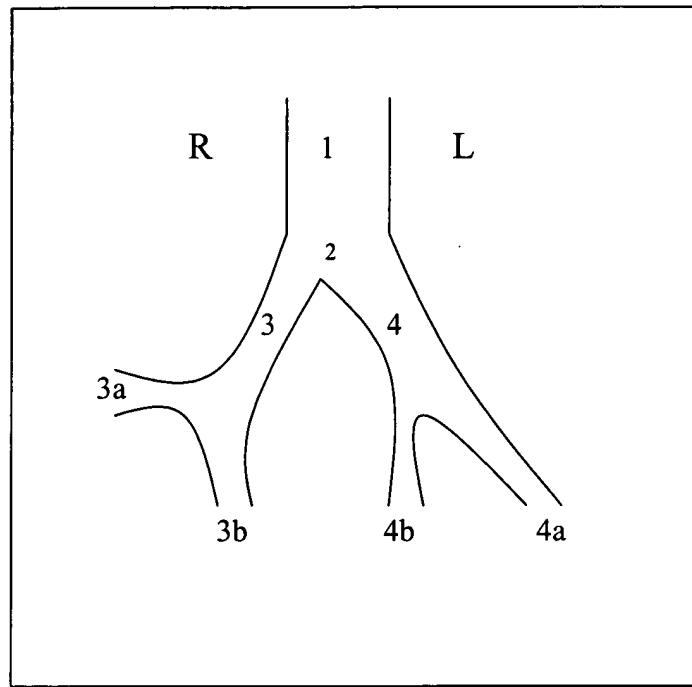


FIG. 16



FIG. 17A

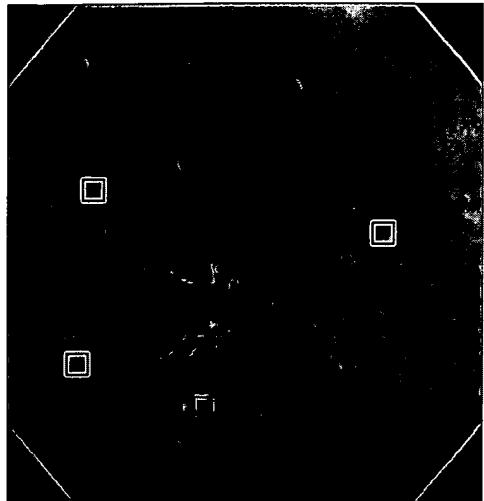


FIG. 17B

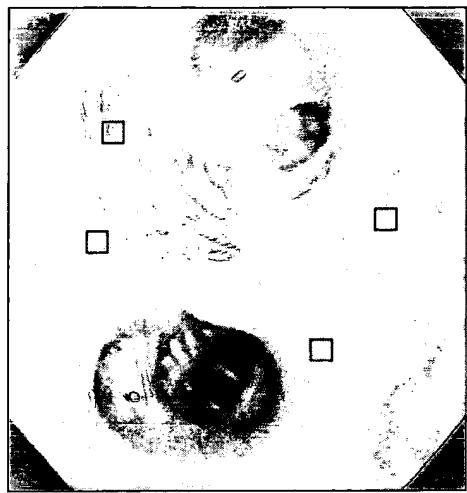


FIG. 17C

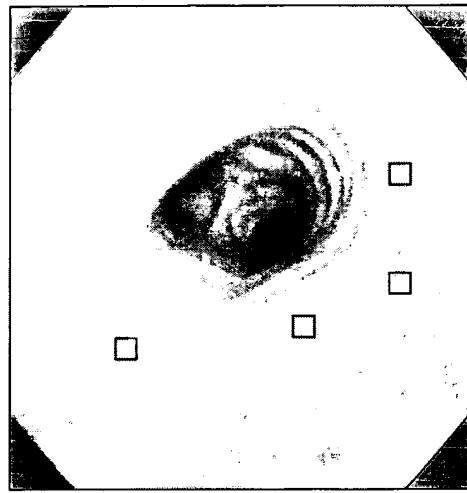


FIG. 17D

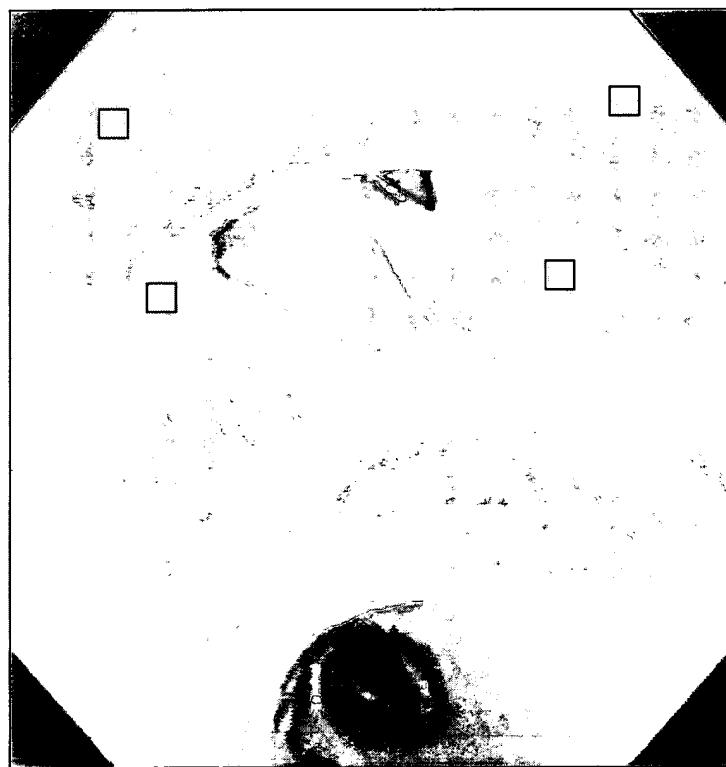


FIG. 18

Normal Data Showing Different Regions Using LUT Method

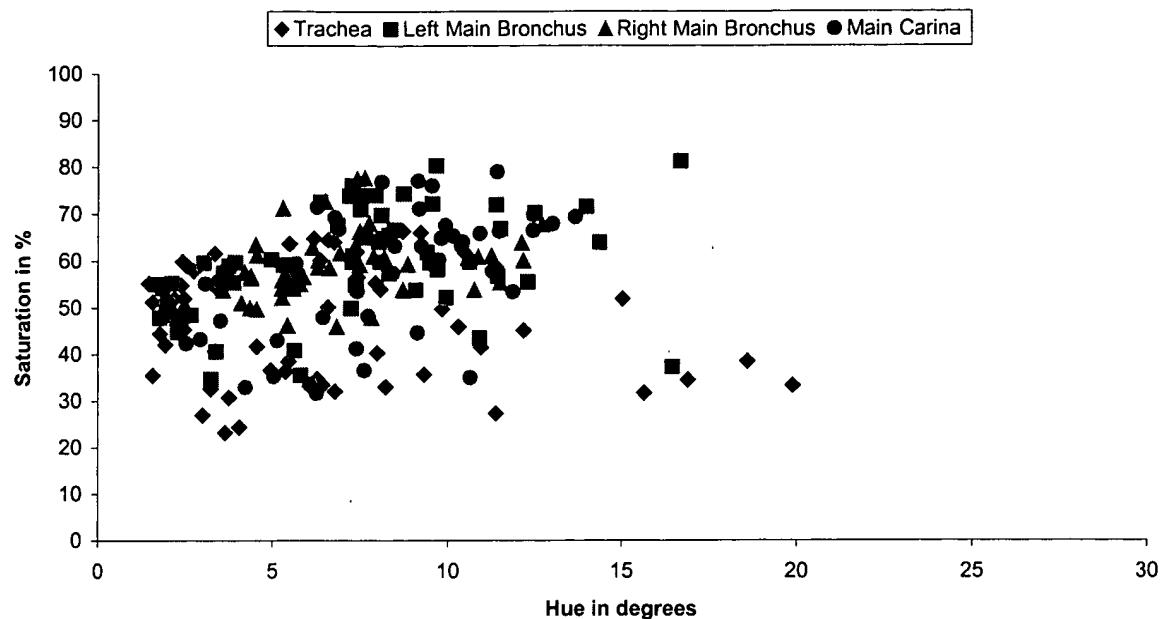


FIG. 19

Normal And CF Data With 95% Confidence Ellipse After Calibration Using LUT Method

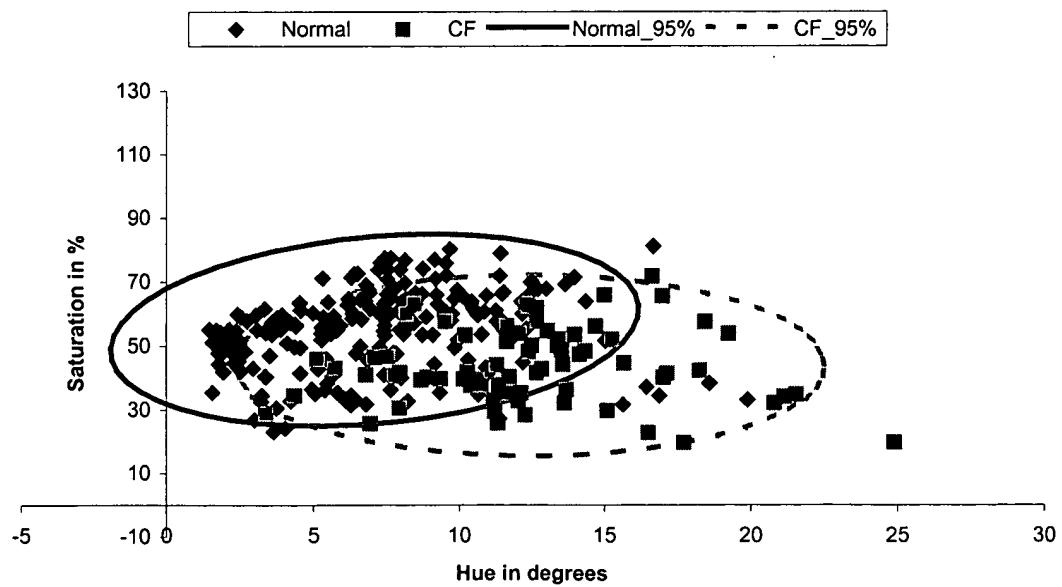


FIG. 20

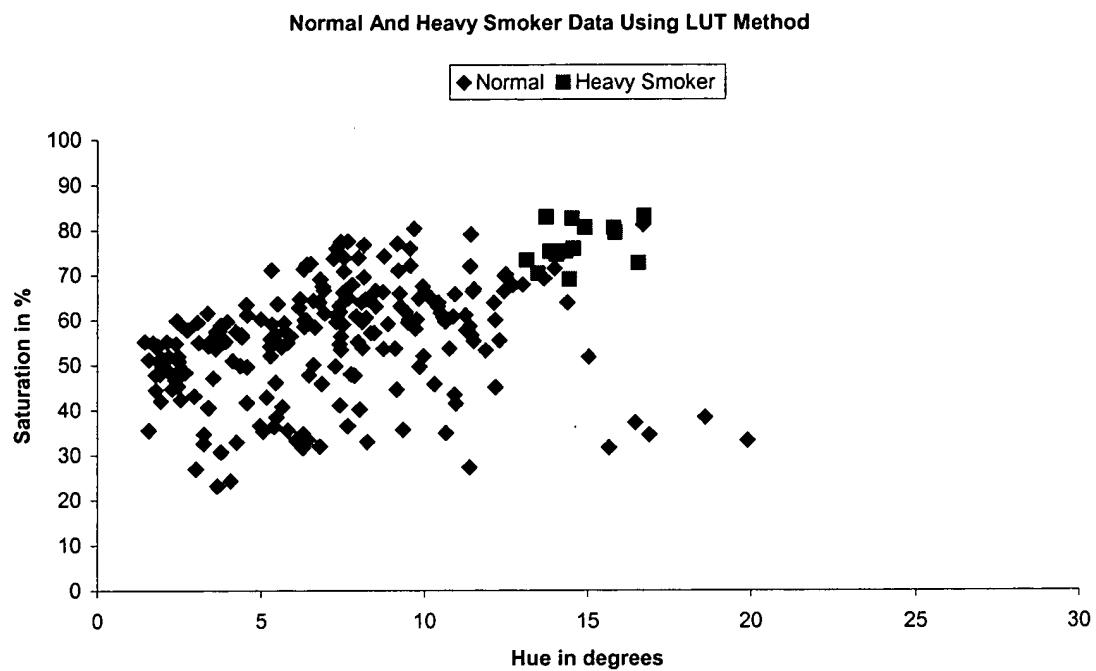


FIG. 21

Normal Data Showing Different Regions Using P11

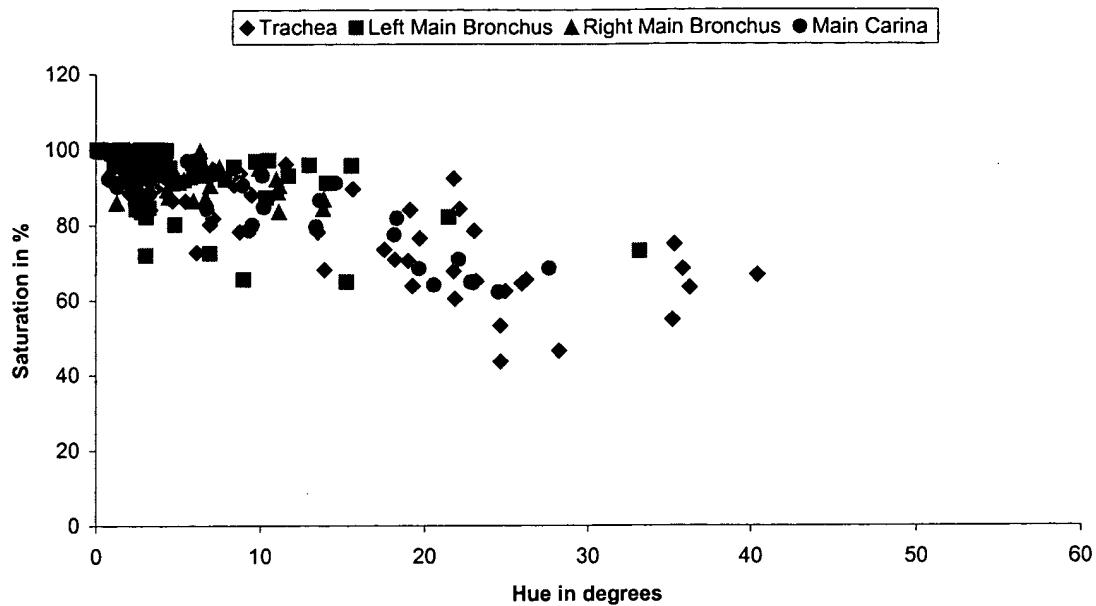


FIG. 22

Normal and CF Data With 95% Confidence Ellipse After Calibrating Using P11

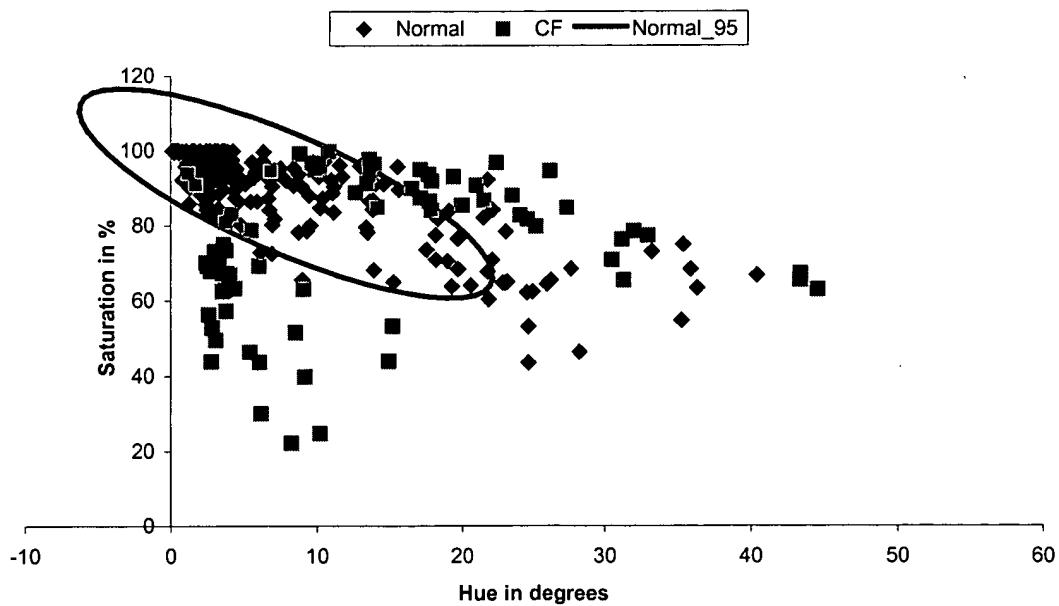


FIG. 23

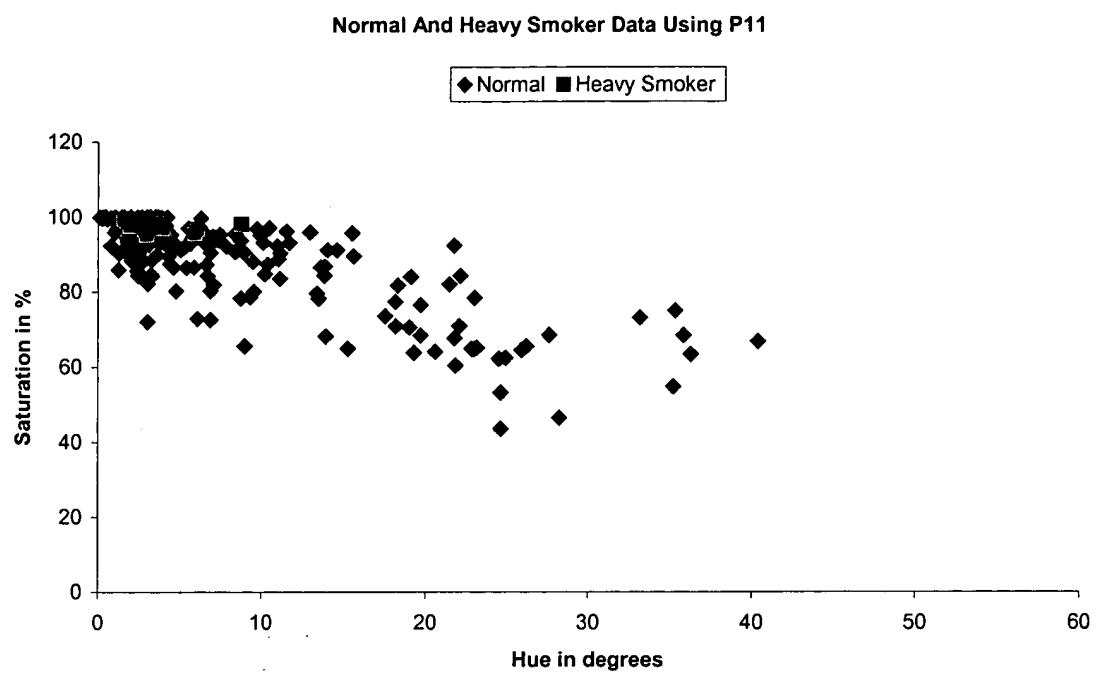
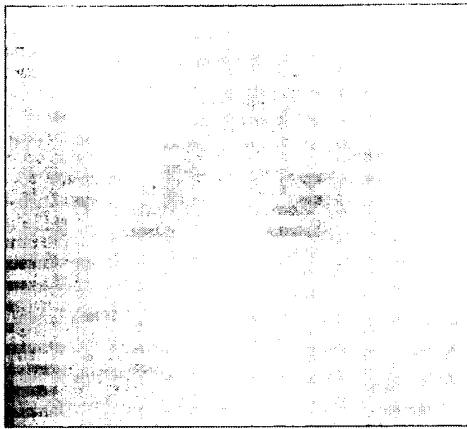
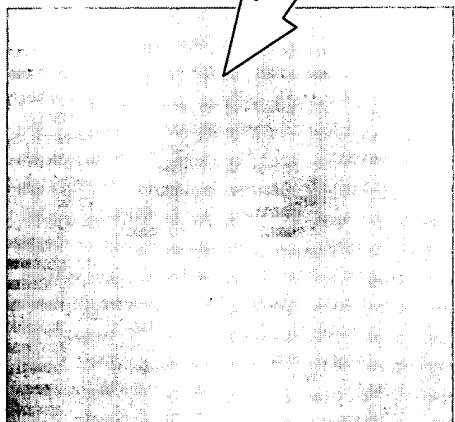


FIG. 24



(A)



(B)



(C)

FIG. 25

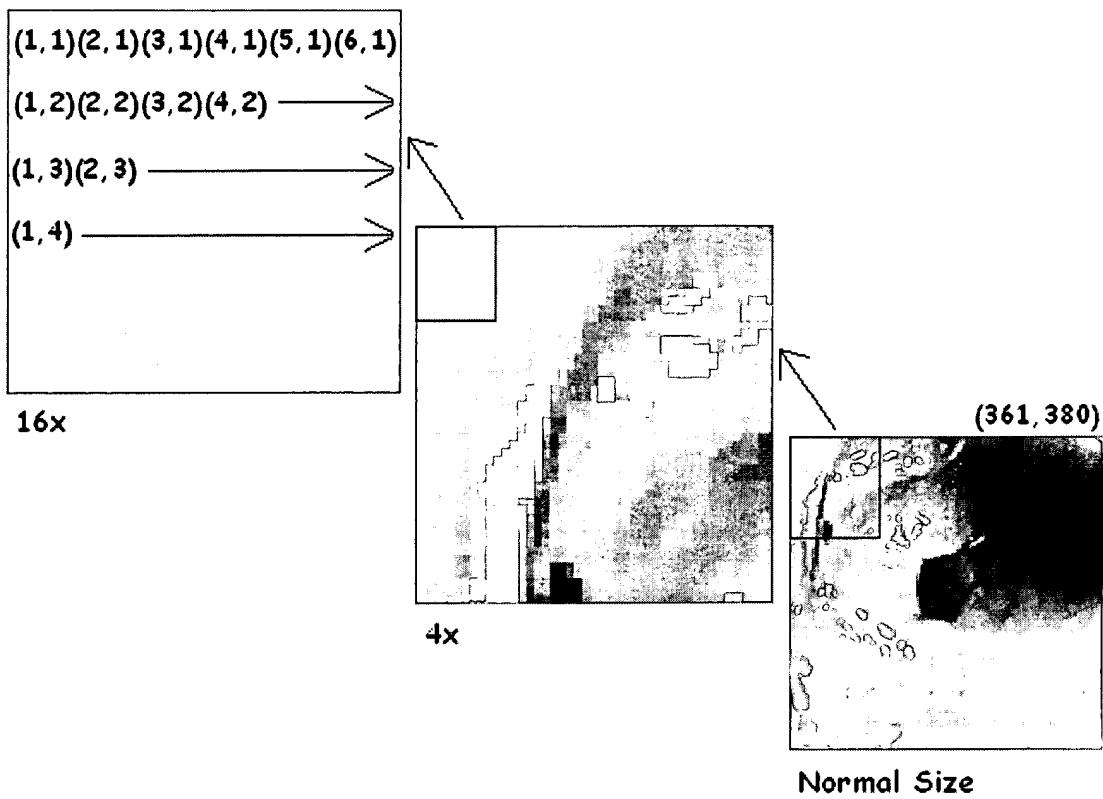


FIG. 26

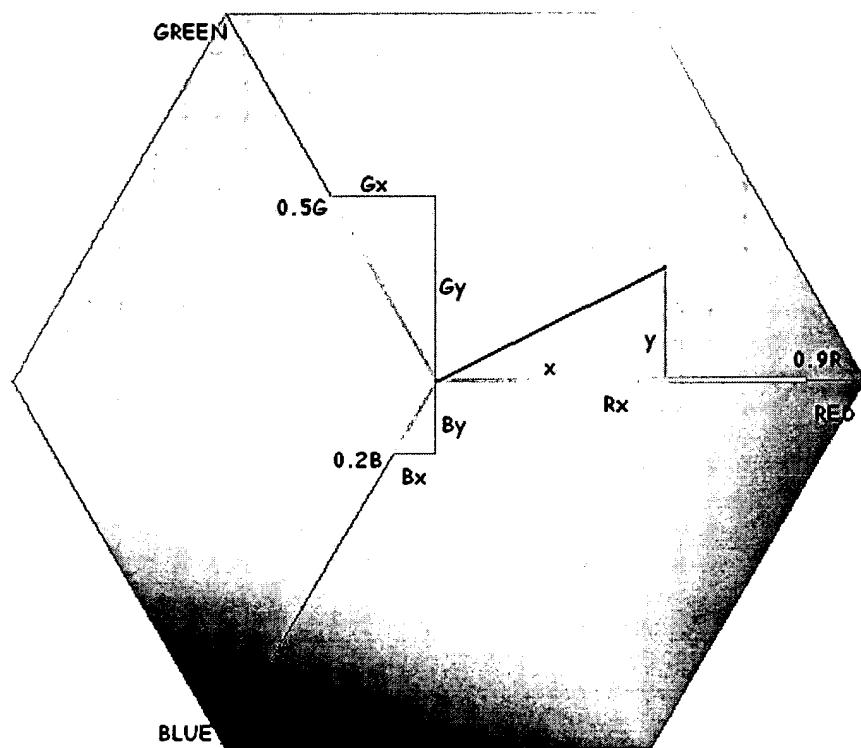


FIG. 27

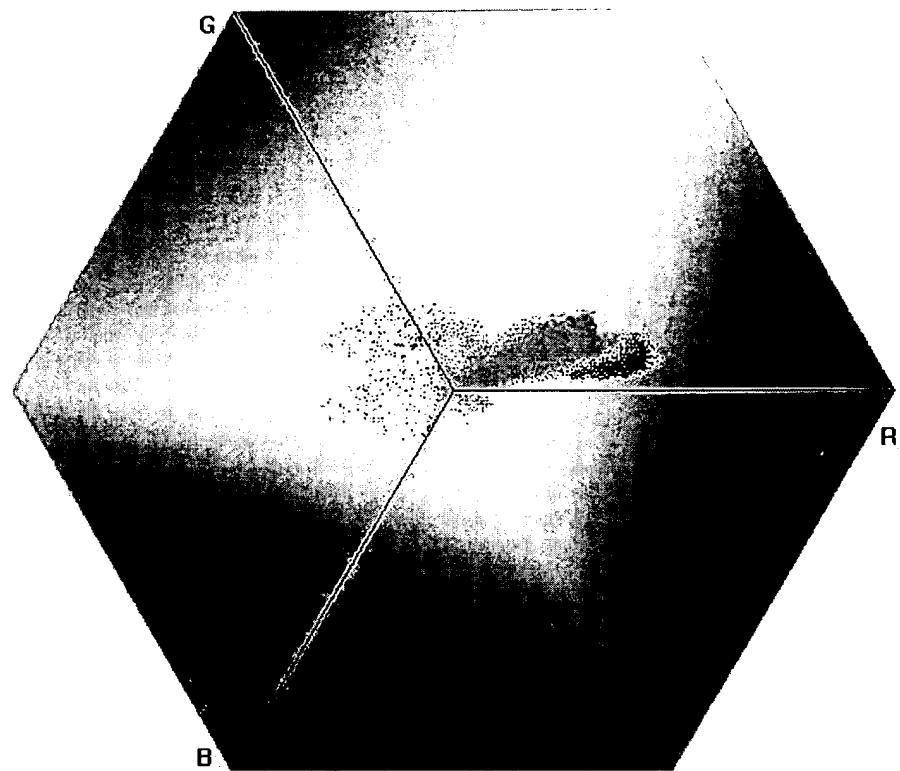


FIG. 28



FIG. 29

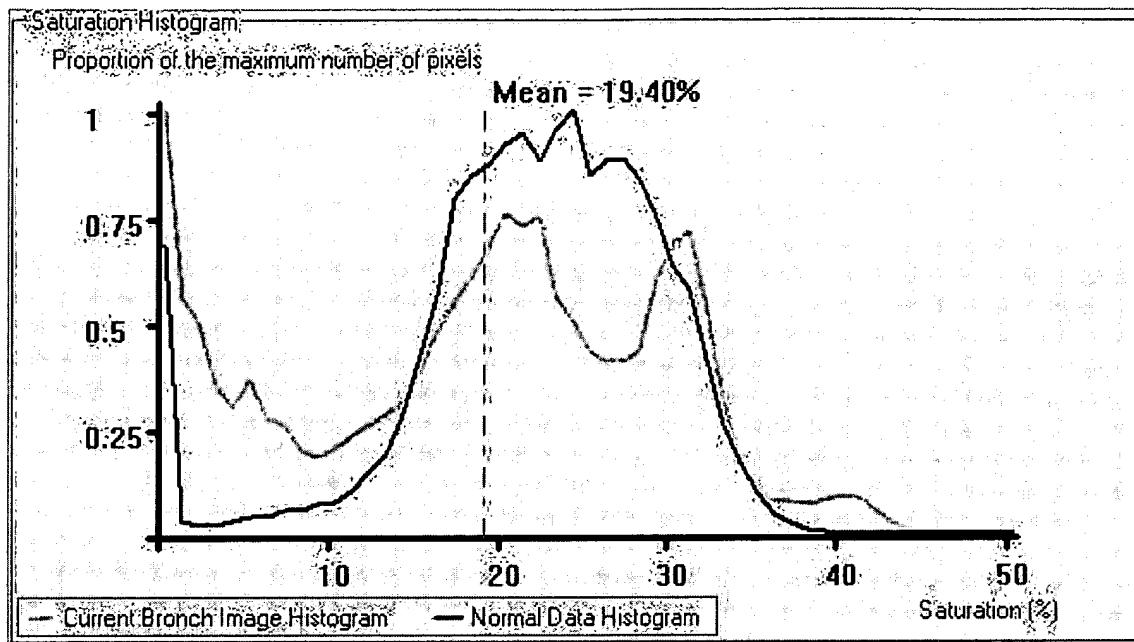


FIG. 30

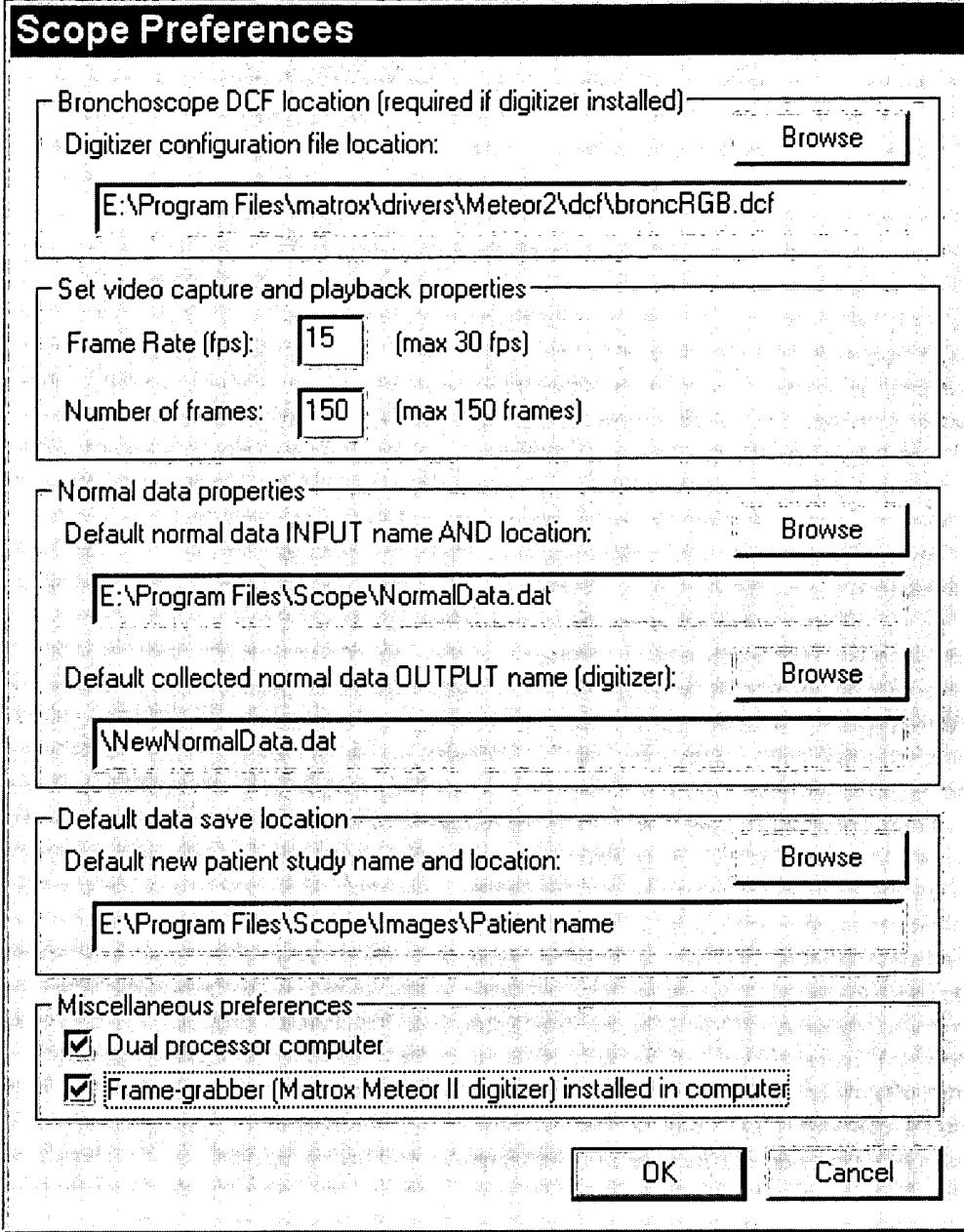


FIG. 31

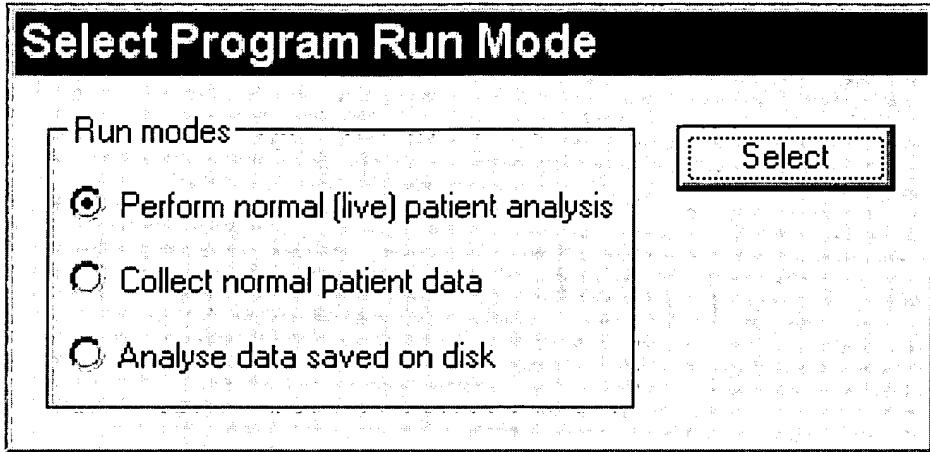


FIG. 32

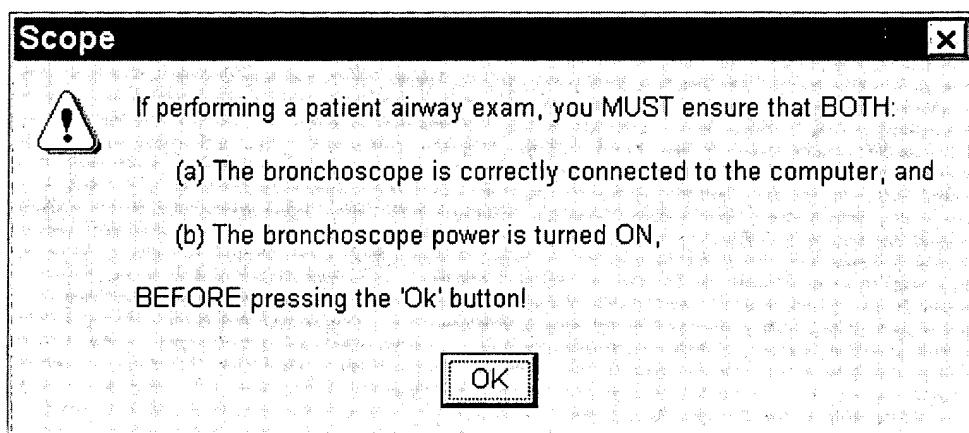


FIG. 33

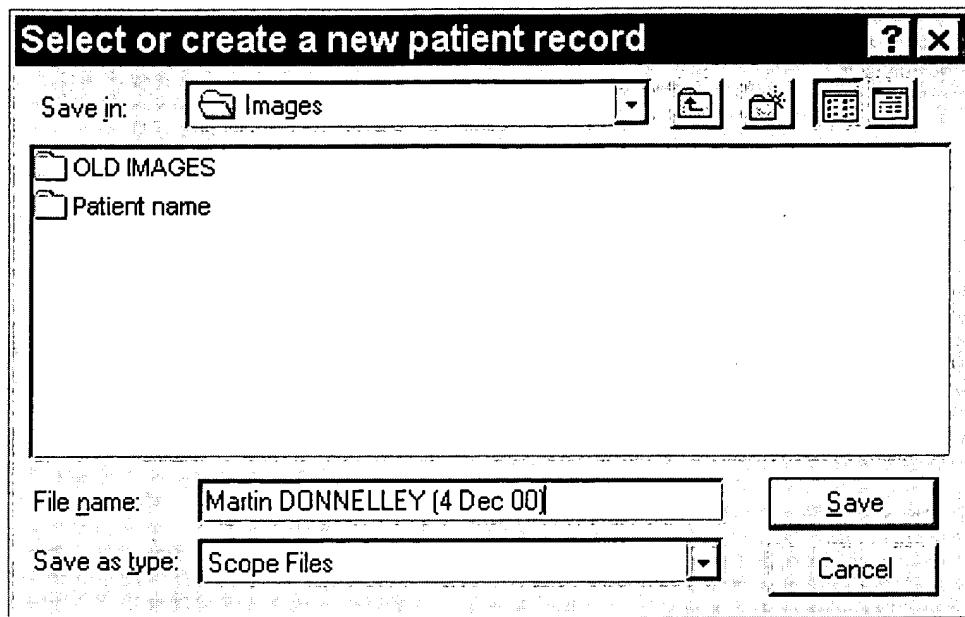


FIG. 34

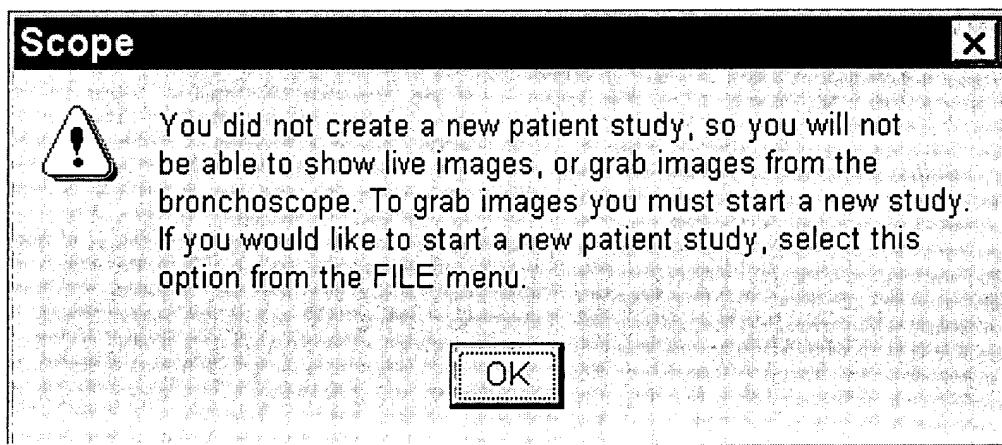


FIG. 35

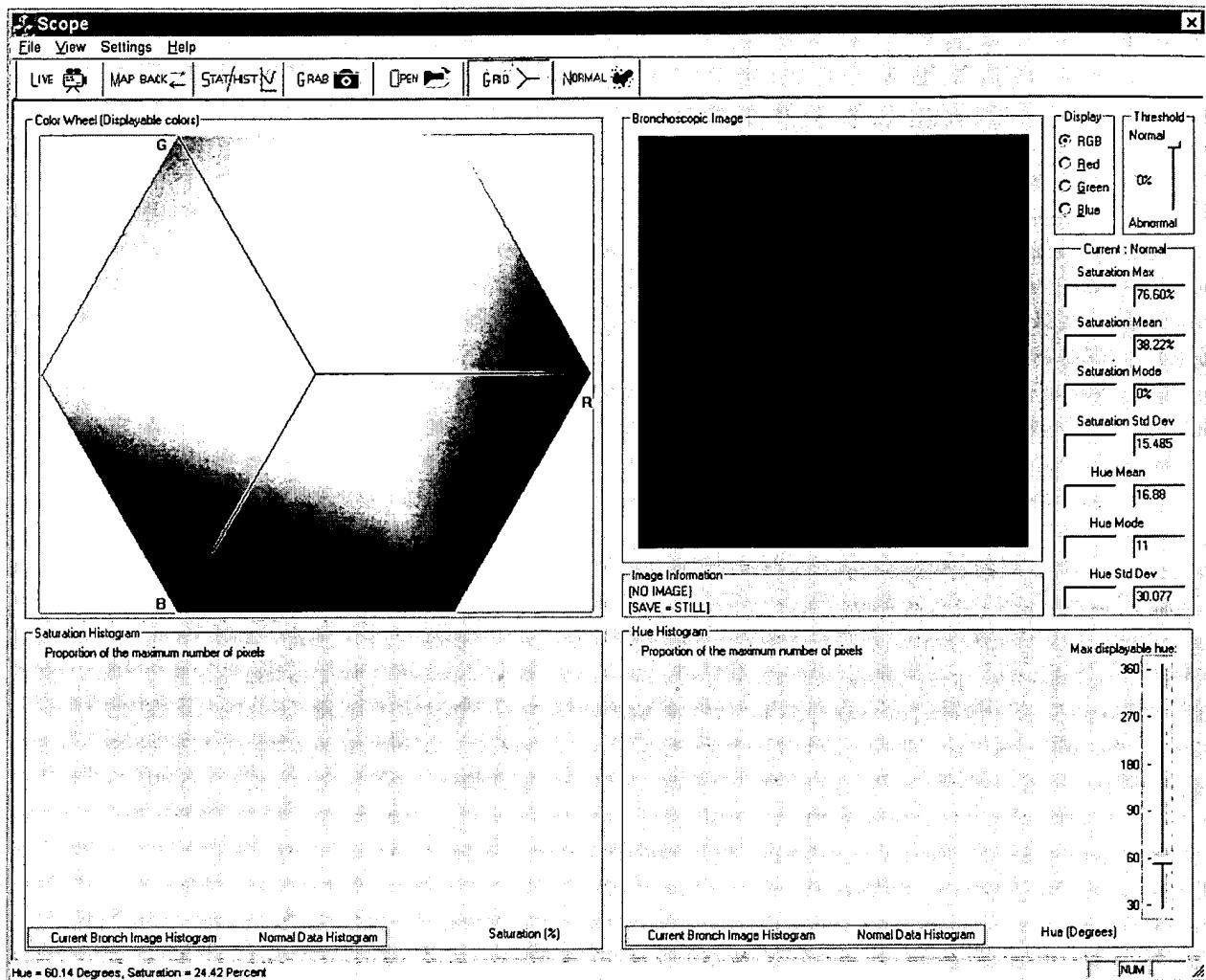


FIG. 36



FIG. 37

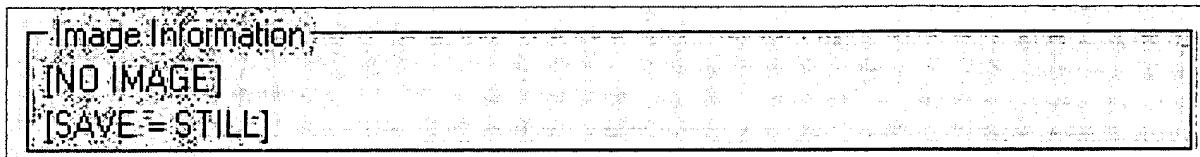


FIG. 38

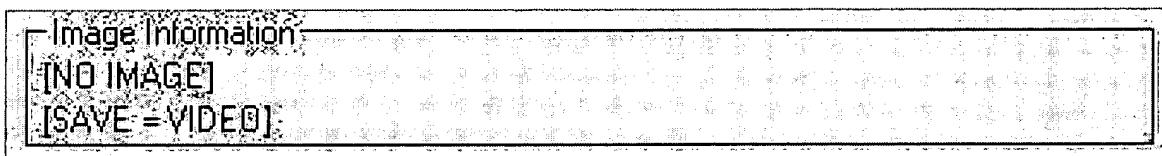


FIG. 39

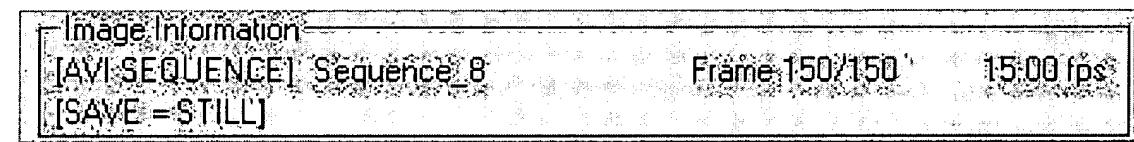


FIG. 40

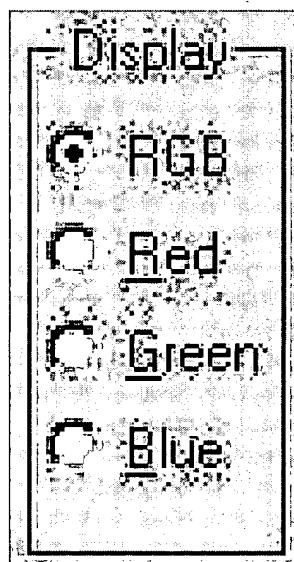


FIG. 41

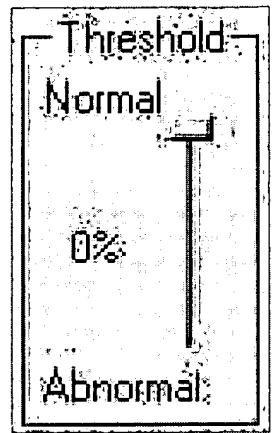


FIG. 42